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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92097

Akemitsu IIDA, et al.

Appln. No.: 10/560,980

Group Art Unit: 1754

Confirmation No.: 3728

Examiner: Timothy C. Vanoy

Filed: December 16, 2005

For: GAS PROCESSING METHOD AND GAS PROCESSING APPARATUS UTILIZING
OXIDATION CATALYST AND LOW-TEMPERATURE PLASMA

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for U.S. patents and/or U.S. patent publications, together with a copy of a Supplementary European Search Report and Annex for counterpart European Application No. EP 04 72 4399 wherein the listed documents were cited.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. § 1.704(d) is attached.

It is noted that Documents 1 - 4 cited in the Supplementary European Search Report of the counterpart European patent application were previously cited in the Information Disclosure Statement filed November 27, 2006, and thus are not being cited again.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

1. An English language abstract of DE 196 11 332 A1 submitted herewith constitutes a concise statement of relevance of DE 196 11 332 A1.
2. An English language abstract of DE 195 34 950 A1 submitted herewith constitutes a concise statement of relevance of DE 195 34 950 A1.
3. An English language abstract of EP 0 902 721 B1 submitted herewith constitutes a concise statement of relevance of EP 0 902 721 B1. Furthermore, EP 0 902 721 B1 corresponds to WO 97/39822 (abstract attached).
4. An English language abstract of DE 42 09 196 C1 submitted herewith constitutes a concise statement of relevance of DE 42 09 196 C1.

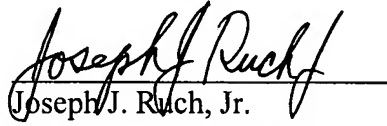
INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/560,980

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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 14, 2007



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STATEMENT UNDER 37 CFR § 1.704(d)

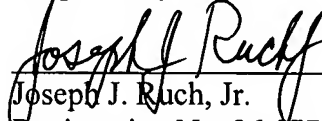
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application and that the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,



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MODIFIED PTO/SB/08 A & B (08-03)

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Complete if Known

Sheet	1	of	1	Application Number	10/560,980
				Confirmation Number	3728
				Filing Date	December 16, 2005
				First Named Inventor	Akemitsu IIDA
				Art Unit	1754
				Examiner Name	Timothy C. Vanoy
				Attorney Docket Number	Q92097

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2003/0150709	A1	08-14-2003	LaBarge et al
		US 2003/0098230	A1	05-29-2003	Carlow et al
		US 2003/0051993	A1	03-20-2003	Ricatto et al
		US 5,637,198		06-10-1997	Breault
		US 4,871,515		10-03-1989	Reichle et al
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	03/078958	A2	09-25-2003	PLASMASOL CORPORATION	
		DE	196 11 332	A1	09-25-1997	ABB RESEARCH LTD (CH)	Abstract
		DE	195 34 950	A1	03-27-1997	SIEMENS AG (DE)	Abstract
		EP	0 902 721	B1	03-24-1999	FRAUNHOFER GES FORSCHUNG (DE); FEV MOTORENTECH GMBH & CO KG (DE)	Abstract and corresponds to WO 97/39822
		DE	42 09 196	C1	07-29-1993		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		DATABASE WPI Week 200156, Derwent Publications Ltd., London, GB; AN 2001-505792, XP002427901	
		YAMAMOTO T. et al, "Catalysis-assisted plasma technology for carbon tetrachloride destruction", INDUSTRY APPLICATIONS SOCIETY ANNUAL MEETING, 1994, CONFERENCE RECORD OF THE 1994 IEEE DENVER, CO, USA 2-6 OCT. 1994, NEW YORK, NY, USA, IEEE, 2 October 1994 (1994-10-02), pages 1556 - 1562	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.